

# How to get the best from **Your** **Dishwasher**



## Use and Care of Model GSD2600D

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**49-5342**

**Your Direct Line to General Electric**  
**The GE Answer Center® 800.626.2000**

GENERAL  ELECTRIC

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## Help us help you...

### Read this book carefully

It is designed to help you operate and maintain your new dishwasher properly.

Keep it handy for answers to your questions.

If you don't understand something or need more help...Call, toll free:  
The GE Answer Center™  
800.626.2000

consumer information service  
or write (include your phone  
number):

Consumer Affairs  
General Electric Company  
Appliance Park  
Louisville, KY 40225

### Write down the model and serial numbers.

You'll find them on a label on the left side of the dishwasher just inside the door.

These numbers are also on the Consumer Product Ownership Registration card that came with your dishwasher. Before sending in this card, please write these numbers here:

Model No. \_\_\_\_\_

Serial No. \_\_\_\_\_

Use these numbers in any correspondence or service calls concerning your dishwasher.

**If you receive a damaged dishwasher**, immediately contact the dealer (or builder) that sold you the dishwasher.

### Save time and money...

#### before you call for service

Check the Problem Solver (pages 17-19). It lists minor causes of operating problems that you can correct yourself. It could save you an unnecessary service call.

## Convenience Features

This is a very advanced, automatic and versatile dishwasher. It's very easy to understand and use, but it is different. Before using your dishwasher the first time, read and follow these instructions.

This dishwasher has many convenient features. Among them are:

- Controls are arranged left to right as you use them.
- Automatic responses to instructions let you know the desired function has been selected.

- Lets you select fast, heated drying or energy-saving no-heat drying.

- A SYSTEMS MONITOR that tells you what's happening in the dishwasher and if something's wrong.

- Lets you LOCK the controls to prevent accidental tampering.

- Remembers your last cycle so you don't have to re-program each time. See SHORTCUT on page 4.

# IMPORTANT SAFETY INSTRUCTIONS

Read all instructions before using this appliance

**WARNING**—When using this appliance, always exercise basic safety precautions, including the following:

- Use this appliance only for its intended purpose as described in this Use and Care Book.

- This dishwasher must be properly installed and located in accordance with the installation instructions before it is used. If you did not receive an Installation Instructions sheet with your dishwasher you can obtain one by contacting the service location nearest you.

—This appliance must be connected to a grounded metal, permanent, wiring system; or an equipment-grounding conductor must be run with the circuit conductors and connected to the equipment-grounding terminal or lead of the appliance.

- Connect to a properly rated, protected and sized power-supply circuit to avoid electrical overload.

- Use only detergents or wetting agents recommended for use in a dishwasher.

- Do not wash plastic items unless marked "dishwasher safe" or the equivalent. For plastic items not so

marked, check the manufacturer's recommendations.

- Load light plastic items so they will not become dislodged and drop to the bottom of the dishwasher—they might come into contact with the heating unit and be damaged.

## To minimize the possibility of injury.

- When loading items to be washed:

- A. Locate sharp items so that they are not likely to damage the door seal, and

- B. Load sharp knives with the handles up to reduce a risk of cut-type injuries.

- Do not touch the heating element during or immediately after use.

- Do not operate your dishwasher unless all enclosure panels are properly in place.

- Do not tamper with controls.

- Do not abuse, sit on, or stand on the door or dish rack of the dishwasher.

- Close supervision is necessary if this appliance is used by or near children. Do not allow children to

play inside, on or with this appliance or any discarded appliance. Dispose of discarded appliances and shipping or packing material properly. Before discarding a dishwasher, remove the door of the washing compartment.

- Keep all washing detergents and wetting agents out of the reach of children, preferably in a locked cabinet. Observe all warnings on container labels to avoid personal injury.

- **HYDROGEN GAS** is produced by the chemical action within your water heater and the gas can accumulate in the water heater and/or water pipes if hot water has not been used for a period of two weeks or longer. **HYDROGEN GAS IS EXPLOSIVE.** So to prevent the possibility of damage or injury, if you have not used hot water for two weeks or more, or move into a residence in which the hot water system may not have been used for some time, turn on all hot water faucets and allow them to run for several minutes before using any electrical appliance which is connected to the hot water system. This will allow any hydrogen gas to escape. Of course, since the gas is flammable, do not smoke or use an open flame or appliance during this process.

**SAVE THESE INSTRUCTIONS**

## Things to do before you program your dishwasher

- Load your dishwasher and add detergent. See pages 10 through 14 for complete instructions on loading.

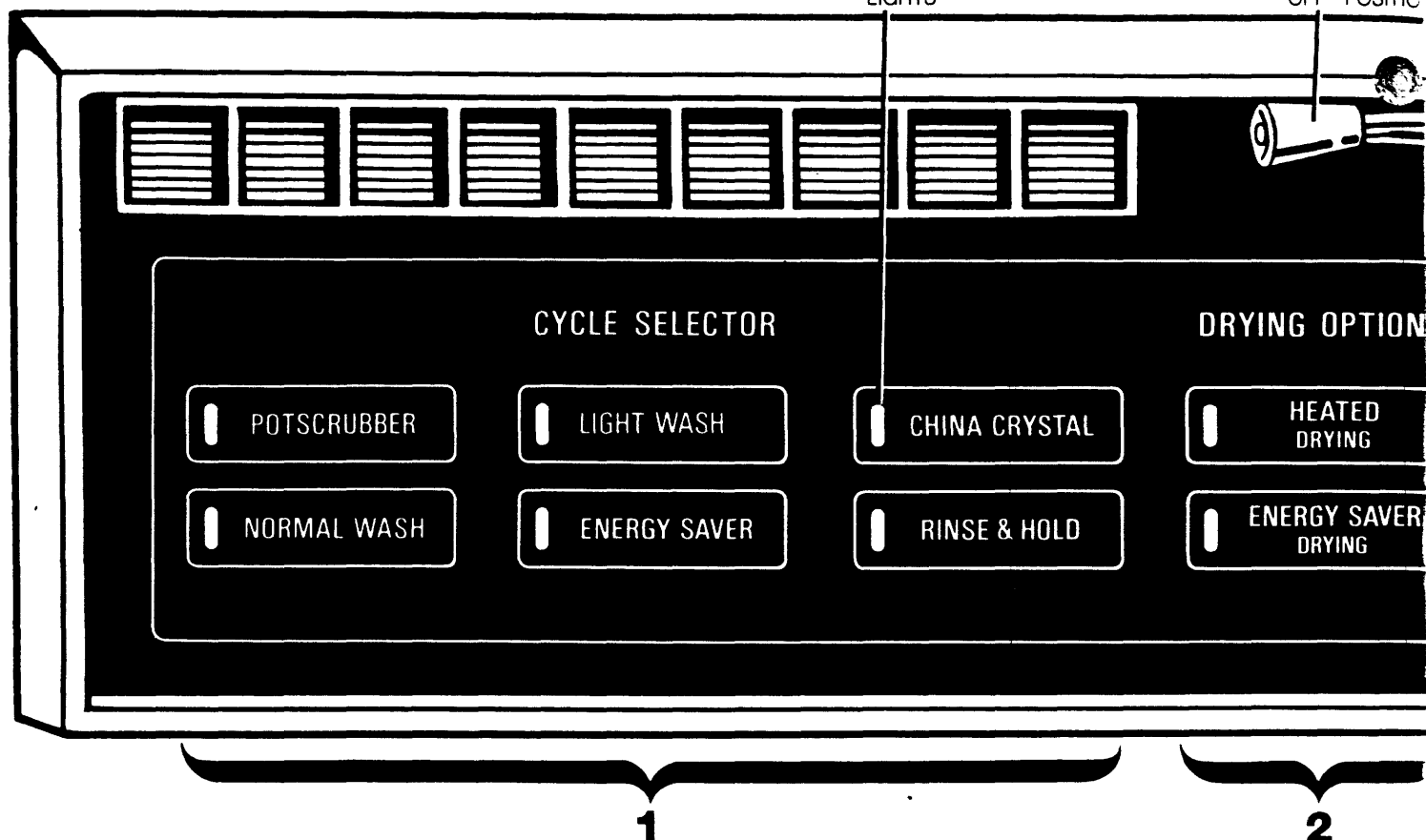
- Close the dishwasher door and move the latch to the right to the "ON" position.

**TURN THE PAGE**  
for Programming Instructions

# How to program your dishwasher

SELECTED  
CYCLE  
INDICATOR  
LIGHTS

DOOR LATCH  
"OFF" POSITIO



## Select a wash cycle

Select a wash cycle that is most suited to the soil condition of your load. **Touch the center of the pad** that describes your selection. Your cycle selections are:

- **POTSCRUBBER**—For items such as pots, pans and casseroles. Everyday dishes may be included.
- **NORMAL WASH**—For loads of everyday dishes with medium soils. Designed to yield high performance on normal loads.
- **LIGHT WASH**—For tableware that is lightly soiled with fresh soils. Pre-rinse tableware. This cycle uses less hot water and energy than the previous cycle and can save you time, too. If performance doesn't meet your expectation, move up to one of the higher performance cycles.
- **ENERGY SAVER**—For most loads of everyday dishes with light soils or soils that have not dried on. It saves hot water over higher performance cycles, thus saves energy.
- **CHINA CRYSTAL**—For lightly soiled china and crystal. This cycle is similar to **LIGHT WASH** except the wash action is softened by pumping air along with the water to protect your delicate items. Pre-rinse. Follow loading instructions on pages 12 through 14.
- **RINSE & HOLD**—For rinsing partial loads which will be washed later. *Do not use detergent.* See "RINSE" and "RINSED ONLY" on page 5.

**To change a setting,** just touch another pad. If you've selected **NORMAL WASH** and you really need **POTSCRUBBER**, touch **POTSCRUBBER**. **NORMAL WASH** will be cancelled.

Your dishwasher is now automatically programmed. Cycle Indicator Lights tell you the complete program. And a number in the **SYSTEMS MONITOR** (at right) will tell you how long the cycle will take. If you're satisfied, just touch the **START** pad.

## Select a drying option

• **HEATED DRYING.** Provides faster drying. Can be changed while cycle running.

• **ENERGY SAVER DRYING.** Shuts off Calrod® heater. Dishes air-dry naturally. It takes longer, but saves energy. You can prop door open about 3 inches after most stops to speed drying. Is excellent for overnight drying.

Energy Saver reduces electrical energy used by this model approximately 6%.

Estimated yearly saving depending on your local rates, are:

Electric Rate (per Kwh)	\$ .05	\$ .08	\$
Est. Yearly Savings	\$3.35	\$5	\$

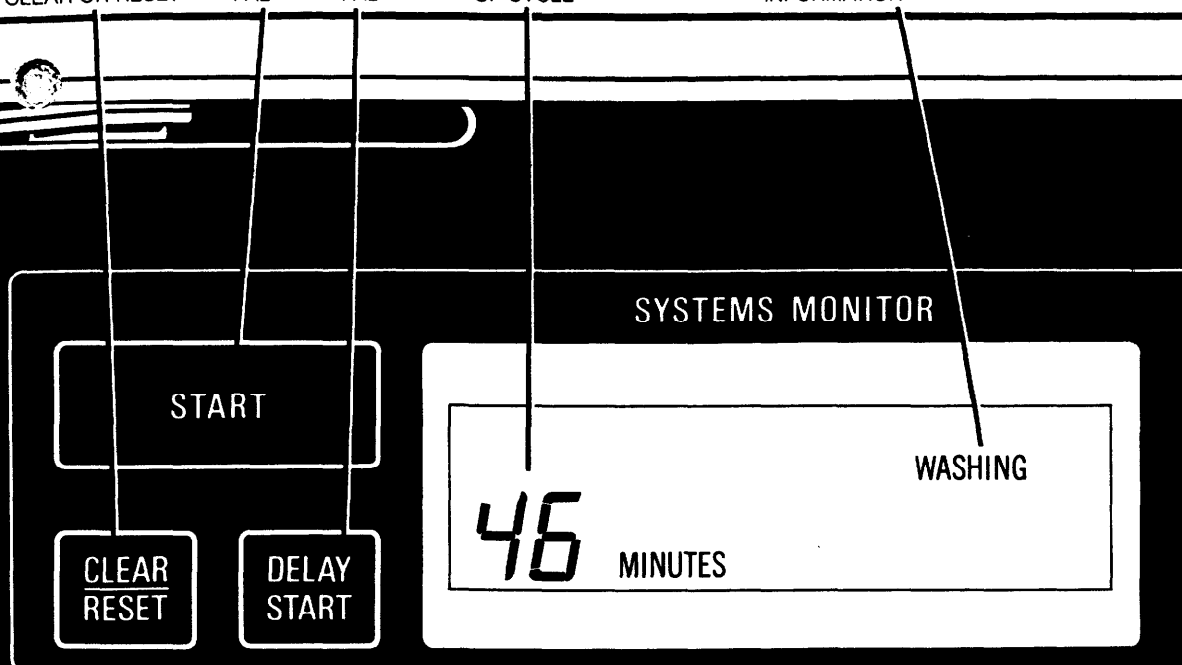
TOUCH PAD  
CLEAR OR RESET

START  
TOUCH  
PAD

DELAY  
START  
TOUCH  
PAD

DISPLAY  
OF TIME  
TO END  
OF CYCLE

OF CYCLE  
PHASE AND  
OTHER USER  
INFORMATION



3

### Start your dishwasher's cycle.

- When you're ready to wash dishes, touch the START pad. Dishwasher will proceed through your entire program and turn off automatically.

**To delay the start,** touch DELAY START pad. The SYSTEMS MONITOR will read "1 hrs delay." Touch pad once again for each hour desired up to 9 hours. The machine will count down and start automatically at the correct time. Note: Don't forget to put detergent in cup.

**To change a cycle after washing starts,** touch the CLEAR/RESET pad to cancel cycle. "RESET" will appear while water is being pumped out and you'll hear the normal sound of water draining. "RESET" will go out after less than a minute and you can reprogram and restart the dishwasher.

4

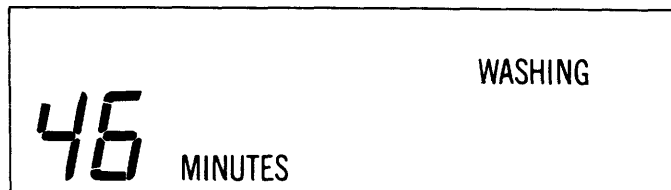
### Check your dishwasher's SYSTEMS MONITOR.

This is one of the most important parts of your new dishwasher. It tells you what is going on in the dishwasher at any time and it can alert you to possible problems. Here are some of the specific benefits of the SYSTEMS MONITOR:

- Gives you the number of minutes to the end of the cycle.
- Tells you the specific phase of any cycle... "WASHING," "RINSE" or "DRYING" for examples.
- Alerts you to problems such as "CUP OPEN."

Details on all SYSTEMS MONITOR functions appear on pages 5, 6 and 7.

## Dishwashing short-cut



Once you have become familiar with your dishwasher you may discover that you use the same dishwashing program most of the time. Your next load will probably be the same as your last load.

In that case you will discover that your dishwasher stays programmed to meet your needs. When the dishwasher is loaded and the door latch moved to ON position, your control panel lights will come on to show the **last settings you selected**. All you'll need to do is touch the START pad for a complete dishwashing cycle. You'll soon learn to identify your "favorite" cycle by the number of minutes shown. Each combination of wash selection and option has its own unique cycle time. See page 8.

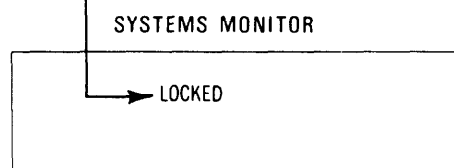
There is one exception. **If there has been a power failure**, the control will automatically program NORMAL WASH, and HEATED DRYING. If this happens then reset the touch pads for the cycle you normally use.

## How to lock dishwasher controls to prevent use by children

Your dishwasher has a "hidden" control pad. When this pad is touched twice within 3-seconds, all pads become inoperative and no new selections can be made until the lock is released. The word **LOCKED** appears in the **SYSTEMS**

**MONITOR**. Children cannot accidentally start dishwasher by touching pads. The only control unaffected is the **DELAY START**. If this selection has been made, dishwasher will start automatically after whatever delay you have selected.

Touch here twice within 3-seconds to lock or unlock the control panel.



# The SYSTEMS MONITOR tells you what's happening

## SYSTEMS MONITOR

DIGITAL DISPLAY AND/OR WORD MESSAGE DISPLAY	WHAT IT MEANS	<div>SEE DOOR L A B E L</div> <div>88</div> <div>BLOCKED</div> <div>DRAIN RESET</div> <div>ENERGY SAVER WASHING CUP DRYING OPEN RINSED ONLY HEATING</div> <div>HRS. DELAY MINUTES</div>
NUMERALS FROM 1 to 99 MINUTES	Number of minutes left in the cycle.	
NUMERALS FROM 1 to 9 HRS DELAY	Number of hours delay until start of cycle.	
ENERGY SAVER	Indicates energy-efficient selection made such as LIGHT WASH, ENERGY SAVER wash or ENERGY SAVER (UNHEATED) DRYING.	
WASHING	Appears from start of cycle to end of detergent wash period.	
RINSE	Appears during rinse portion until pump motor turns off.	
DRYING	Appears during drying if HEATED DRYING is selected.	
RINSED ONLY	Appears after completion of RINSE & HOLD cycle until door is unlatched.	
HEATING	Appears during wash period when water is being automatically heated to temperature necessary for good washability for selected cycle. The minutes countdown is on hold for up to a maximum of 20-minutes when HEATING is displayed.	
LOCKED	Appears when controls have been locked to prevent unauthorized use. See page 4.	

## The SYSTEMS MONITOR tells you if something's wrong

DIGITAL DISPLAY AND/OR WORD MESSAGE DISPLAY	PROBLEM and SOLUTION
PF and RESET	Appears when power to dishwasher is interrupted. See if dishes are dirty or if water is standing in tub. To pump water out of tub, push START, then CLEAR/RESET or overfill can occur. Replace detergent, if missing. Reset controls and repeat cycle, if necessary. If there has been a POWER FAILURE, your last settings will be erased and your dishwasher will automatically program NORMAL WASH and HEATED DRYING.
CUP OPEN	Appears after START pad is touched if detergent cup is not closed properly. Unlatch door, add detergent to cup if it has been spilled, close cup and relatch door. If cup is latched properly and CUP OPEN display still appears, you may start wash cycle by pressing START pad a second time. CALL FOR SERVICE, but dishwasher may continue in use.
BLOCKED DRAIN	When BLOCKED DRAIN appears after cycle is completed, dishwasher has a partial restriction and is taking too long to drain. Clean the air gap. (See page 16.) If BLOCKED DRAIN still appears, try another cycle. If situation is not corrected CALL FOR SERVICE.
BLOCKED DRAIN and C2	When BLOCKED DRAIN appears and dishwasher is stopped and will not drain; drain line is completely clogged. Clean the air gap. To get dishwasher to pump out, start any cycle and then push CLEAR/RESET. If air gap is not at fault, CALL FOR SERVICE.
SEE DOOR LABEL	Appears in the SYSTEMS MONITOR with any of the above word signals or any of the following fault codes. Door label gives brief summary of instructions shown here.



DIGITAL DISPLAY AND/OR WORD MESSAGE DISPLAY	PROBLEM and SOLUTION
C2	Appears in combination with <b>BLOCKED DRAIN</b> and indicates drain-line is completely clogged. See page 6, <b>BLOCKED DRAIN</b> and <b>C2</b> .
C3	Appears when the dishwasher will not go into a drain-out period. Dishwasher will not operate. <b>CALL FOR SERVICE</b> .
C4	Appears when there is too much water in the dishwasher. Turn off water line to dishwasher before unlatching door. <b>CALL FOR SERVICE</b> . Unless water is in tub after PF, then push <b>START</b> and <b>CLEAR/RESET</b> .
C5	If there is no water in the dishwasher at the time of a drain out period, the cycle stops and <b>C5</b> is displayed. Check that water line to dishwasher is not turned off. If water line is not at fault <b>CALL FOR SERVICE</b> .
C6	<p>Appears if water does not reach desired temperature for good washability within the 20-minutes extended heating period. Water heater may be out; or dishwasher may have been used too soon after laundry or family baths.</p> <p>Water heater thermostat may be set too low. Check water temperature according to instructions on page 10. Reset water heater and try another dishwashing cycle. If water temperature is correctly set at water heater and <b>C6</b> appears consistently <b>CALL FOR SERVICE</b>. There may be a fault in the dishwasher's heater.</p>
C7	Indicates that temperature sensing device is defective. Dishwasher will not heat water. <b>CALL FOR SERVICE</b> .

**NOTE:** If control panel doesn't respond to inputs, shut off power from dishwasher at fuse or circuit breaker. Wait 5 seconds and restore power. Try inputs again.

## What Happens in Each Cycle

- You'll hear occasional clicking sounds;
  - Soft food disposer shredding action.
  - Drain valve opening to pump water out.
  - Detergent cup opening.
- The motor stops during drying.
- Water vapor comes through the vent by the door latch during drying and when water is being pumped out.

Wash Cycles	Water Use (Approx.)	Cycle Sequence							Wash Cycle Time (Approx.)
POTSCRUBBER	10.3 gal.	Wash/ Rinse	Rinse	Rinse	Wash	Rinse	Rinse		61* min.
NORMAL WASH	10.3 gal.	Wash/ Rinse	Rinse	Rinse	Wash	Rinse	Rinse		46* min.
LIGHT WASH	8.9 gal.	Wash/ Rinse	Rinse	Wash	Rinse	Rinse			41* min.
ENERGY SAVER	8.9 gal.	Rinse	Rinse	Wash	Rinse	Rinse			33 min.
CHINA-CRYSTAL	6.4 gal.	Rinse	Rinse	Wash	Rinse	Rinse			40 min.
RINSE & HOLD	3.4 gal.	Rinse	Rinse						12 min.

\*Unextended times. These cycle times may be increased up to 20-minutes if necessary for your dishwasher to heat the water to proper temperature for good washability.

### Drying Cycle Options:

HEATED DRYING. Available on all wash cycles except Rinse & Hold. Add 34-minutes to cycle time.

ENERGY SAVER DRYING. Calrod® heater is turned off. Dishes dry naturally.

## Energy-saving tips

The power consumption of your dishwasher can be minimized if you follow these suggestions:

- **Operate the dishwasher only when it's full.** Let the dishes accumulate in the dishwasher. When you put in only a partial load, use the Rinse & Hold Cycle to rinse off heavy soils.

- **Always select the cycle that uses the least amount of water that will remove the soil from the load.** See page 8.

- If you don't need your dishes right away, **use your ENERGY SAVER DRYING** that turns the drying heater off automatically. Dishes dry naturally over a longer period such as overnight.

## Good dishwashing starts with HOT water.

To get dishes clean and dry you need hot water. To help you get water of the proper temperature, your General Electric dishwasher automatically senses the temperature of the water in the wash cycle and heats it, if necessary, to the proper temperature. You can help your dishwasher provide good washing and drying if you make sure the entering water is at least 120°F. To prevent dish damage, inlet water should not exceed 150°F.

**Check your water temperature with a candy or meat thermometer.** Turn on the hot water faucet nearest the dishwasher. Put the thermometer in a glass and let the water fill the glass until the temperature stops rising. If the water temperature is below 120°F. adjust your water heater.

**Helpful hints:** If outside temperatures are unusually low or if your water travels a long distance from heater to dishwasher you may need to set your heater's thermostat up. If you have not used hot water for some time, the water in the pipes will be cold. Turn on the hot water faucet at the sink and allow it to run until the water is hot. Then start the dishwasher. If you've recently done laundry or run hot water for showers, give your water heater time to recover before operating the dishwasher.

## You can help prevent spotting with a rinse agent.

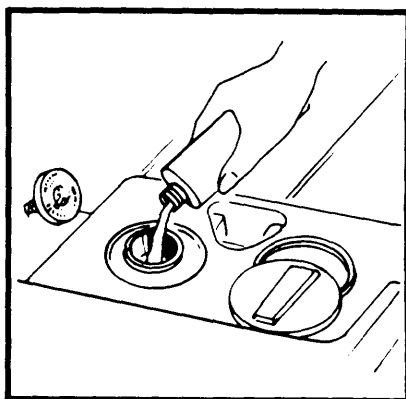
A rinse agent makes water flow off dishes quicker than usual. This lessens water spotting. Makes drying faster, too.

Rinse agents come in either liquid or solid form. Your dishwasher's dispenser uses the liquid form.

**Here's how to fill the rinse agent dispenser.** Unscrew the cap. Add the liquid rinse agent until it just reaches the bottom of the lip inside the dispenser opening. Replace the cap. The dispenser automatically releases the rinse agent into the final rinse water.

**If you accidentally spill:** Wipe up the rinse agent with a damp cloth. Don't leave the spill in the dishwasher. It can keep your detergent from working.

**If you can't find any rinse agent, write:**  
ECONOMICS LABORATORY, INC.  
("JET DRY")  
Osborn Building  
St. Paul, Minnesota 55102



Your dishwasher's rinse agent container holds 4½ ounces. This should last about 3 months. Fill as needed.

## How to choose and use detergent.

**First, use only detergent specifically made for use in dishwashers. Other types will cause oversudsing.**

**Second, check the phosphate content.** Phosphate helps prevent hard-water materials from forming spots or film on your dishes. If your water is hard (10 grains or more), your detergent has to work harder. Detergents with a higher phosphate level will probably work better. If the phosphate content is low (8.7% or less), you'll have to use extra detergent with hard water.

If your water company says your water is hard, try detergent with a higher phosphate content.

**Your water department can tell you how hard your water is.** So can your rural county agent. Or your area's water softener company. Just call and ask them how many "grains" of hardness is in your water.

**How much detergent should you use?** That depends. Is your water "hard" or "soft?" With hard water, you need extra detergent to get dishes clean. With soft water, you need less detergent.

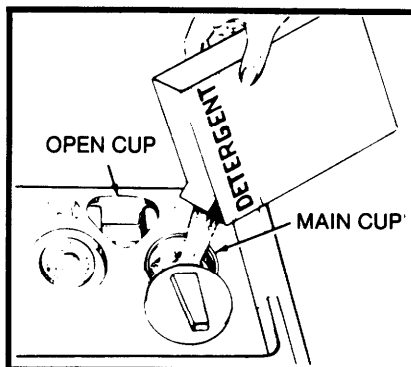
Too much detergent with soft water not only wastes money, it can be harmful. It can cause a permanent cloudiness of glassware, called "etching." An outside layer of glass is etched away! Of course, this takes some time. But why take a chance when it's easy to find out the hardness of your water.

**Keep your detergent fresh and dry.** Under the sink isn't a good place to store detergent. Too much moisture. Don't put detergent into the dispenser until you're ready to wash dishes, either. (It won't be fresh OR dry.)

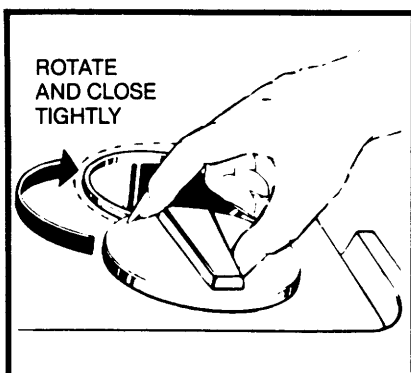
## What you can leave on dishes. And what you shouldn't.

If your detergent gets old or lumpy, throw it away. It won't wash well. Old detergent loses its power. Lumpy detergent often won't dissolve.

You'll find two detergent dispensers on the inside door of your dishwasher. Two, because some cycles use two washes.



See "Detergent Usage Guide" below.



Always close the main cup tightly.

If this is your first dishwasher, or if you're replacing a much older model, you may wonder how much pre-preparation your dishes need. Actually very little. Pre-rinsing of normal food soils is not necessary. With common sense and a little practice you'll soon know what foods to remove. Here are some guidelines:

1. Scrape off bones, seeds, skins, toothpicks and other hard solids. It is also best to remove hard shelled vegetables, meat trimmings, leafy vegetables and crusts. Remove excessive quantities of oil or grease.

2. Remove large quantities of any food. Your dishwasher has a built-in soft food disposer that pulverizes soft food bits and flushes them away. It can handle *small* amounts of soft foods, but cannot handle large amounts of food as soft as mashed potatoes or applesauce.

3. Try to remove food scraps and place dishes in dishwasher before soil has a chance to dry and become hard. Dishes with dried-on soil are more difficult to wash and may not come clean in the NORMAL WASH cycle. Remember to use your RINSE & HOLD cycle for small "holding" loads.

**Note:** The foods mentioned above are for examples only. Other foods not mentioned may also need to be removed from your dishes. You may also want to consider removing foods such as mustard, mayonnaise, vinegar, lemon juice and other foods that can cause discoloration of stainless steel if allowed to remain on dishes for a long period of time.

**When using the POTSCRUBBER cycle** less preparation is required before loading. The Potscrubber cycle can wash heavily-soiled dishes and remove dried-on and baked-on soils from pots, pans and casseroles. Items with burned-on soils will not come clean. And the dishwasher cannot remove burn marks or restore fading caused by overheating during cooking.

### Detergent Usage Guide

CYCLES	SOFT WATER (0-3 grains hardness)		MEDIUM WATER (4-9 grains)		HARD WATER (10-15 grains*)	
	Main Cup	Open Cup	Main Cup	Open Cup	Main Cup‡	Open Cup‡
POTSCRUBBER and NORMAL WASH cycles	1 Tablespoon minimum	1 Tablespoon minimum	Half Full	Half Full	Completely Full	Completely Full
CHINA-CRYSTAL LIGHT WASH and ENERGY SAVER cycles	1 Tablespoon minimum	None	Half Full	None	Completely Full	None
RINSE & HOLD cycle	Use no detergent		Use no detergent		Use no detergent	

\*15 grains and up is extremely hard water. A water softener is recommended. Without it, lime can build up in the water valve. The water valve may stick while open and cause flooding.

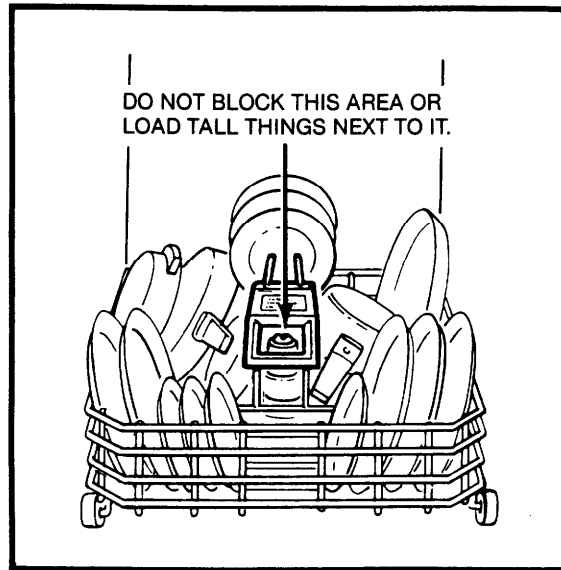
‡Filled Main Cup holds 3 tablespoons; Filled Open Cup holds 2 tablespoons.

## Loaded right, dishes get cleaner.



*This is a random mixed load, the most common type you will have.*

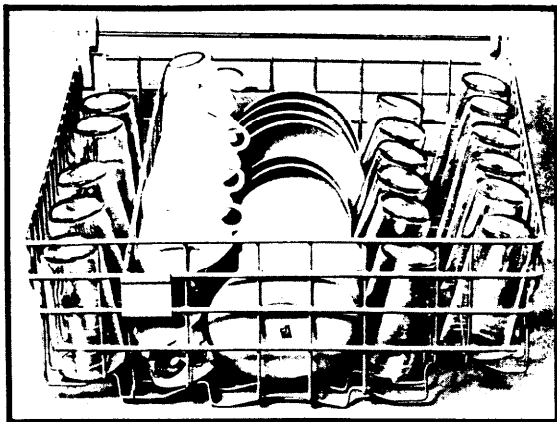
Make sure dishes are properly loaded to insure that water can reach the soiled surfaces. The wash arm in the bottom sprays water up. The tower that rises in the center sends water out over the dishes to wash the items in the upper rack. And the wash arm in the top sprays water down over the dishes.



### **WATCH OUT FOR THIS.**

The wash tower rises through the center of the bottom rack during the wash and rinse portions of the cycle. Don't block it or load tall things next to it. Also, be careful not to let a portion of an item extend through the bottom rack or the silverware basket, such as knives, skewers or pot handles.

## How to load the TOP RACK.

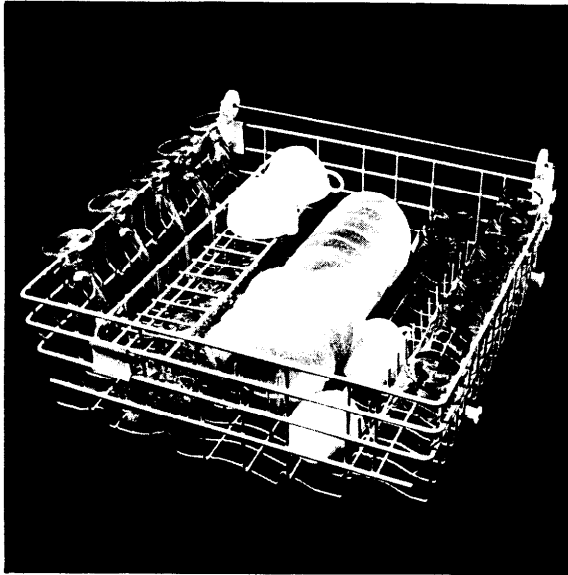


The top rack is best for glasses, cups and saucers. Cups and glasses fit best along the sides. This is the place for dishwasher-safe plastics, too. Make sure small plastic items are lodged in tightly so they can't fall onto the Calrod® heating unit.

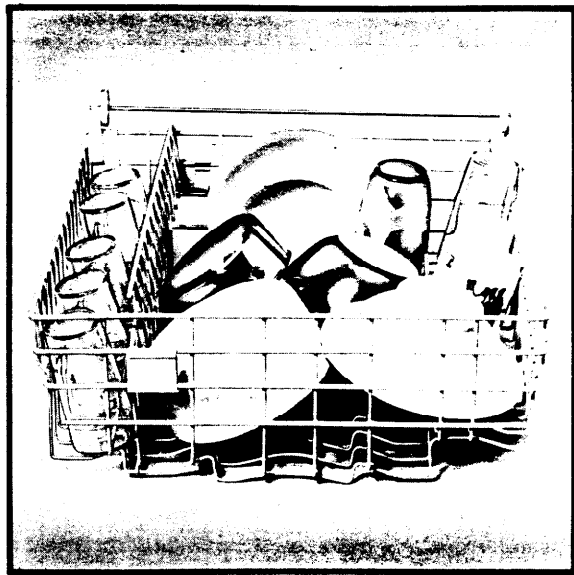


To provide best possible washing all items in top rack should be loaded so that the force of the water and detergent reaches soiled surfaces.

## How to load the TOP RACK (continued)



Arrange stemware so that it cannot move easily. Don't let the glasses touch each other.

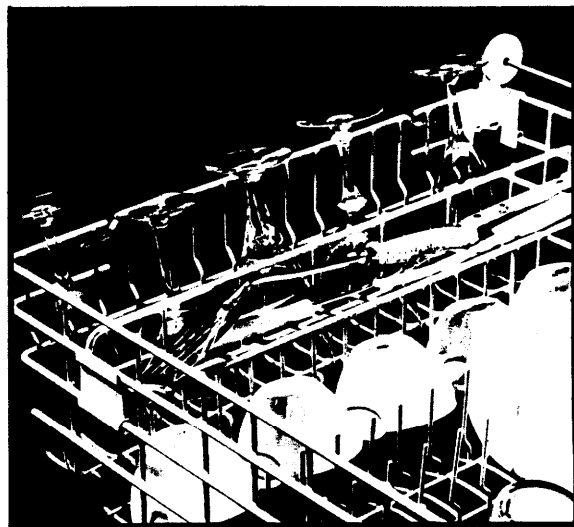


Sauce pans, mixing bowls and other small items may be placed—face down—in the top rack. The top rack is handy for all kinds of odd shapes.



### **SHELF UP**

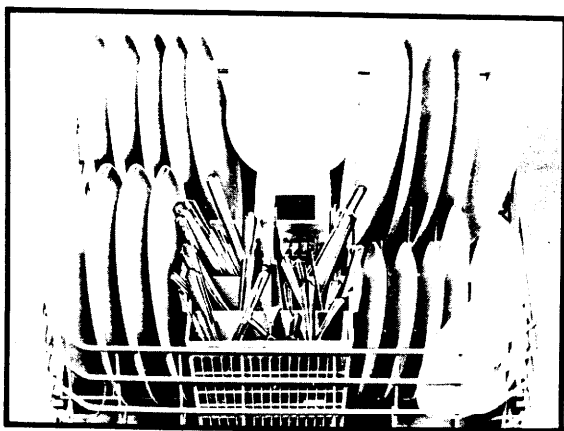
Fold the folding shelf up for glasses and tall things.



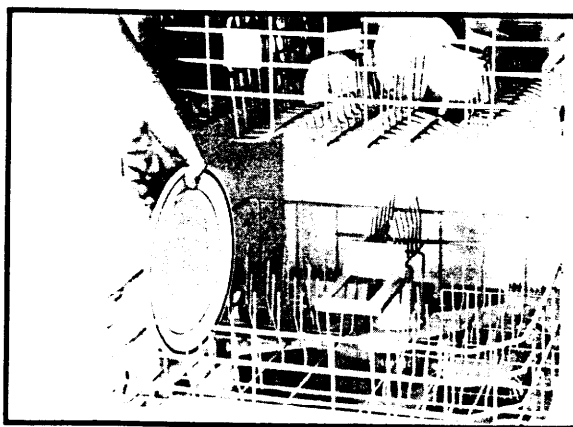
### **SHELF DOWN**

The folding shelf gives you extra space for cups and long utensils on two levels. Load the lower level first, then fold the shelf down.

## How to load the BOTTOM RACK.



Fit plates and saucers between the pins.



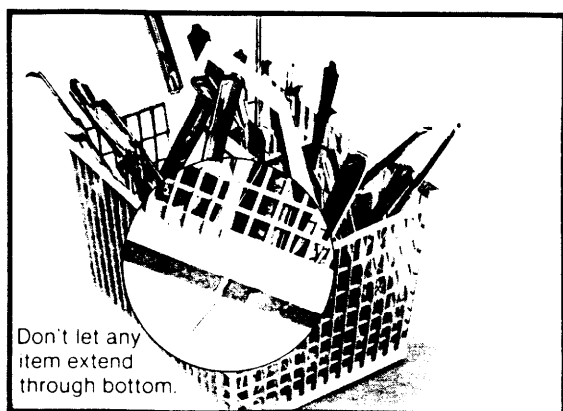
As shown here this plate is being placed so that water and detergent from wash arm can reach soiled surfaces.



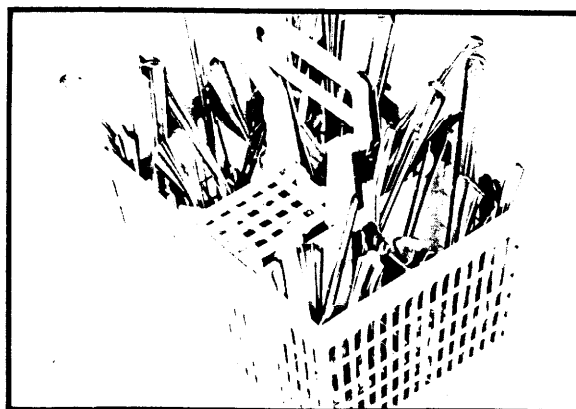
Load platters, pots, pans and bowls along the sides, in corners or in the back.



Heavily soiled pots, pans and casseroles **MUST** be loaded in the bottom rack, facing down. Prop the broiler pan and rack along the edge, tilted toward the center.



Put flatware in the removable silverware basket. Load with handles up, to protect your hands. Mix knives, forks and spoons so they don't nest together. Distribute evenly. Take out anything that may fall or extend through the bottom of the basket.



The security cell cover, hinged in the handle, can be lowered to either side to secure lightweight items from the effects of the vigorous wash action. When it is not needed, this cover can remain upright.



# What you can usually wash safely in your dishwasher. And what you can't.

Material	Usually Safe	Exceptions (not safe)	Special Instructions
Aluminum	YES	Some colored anodized aluminum can fade.	Some darkening or spotting possible. Remove by scouring with soap-filled steel wool pads.
China/ Stoneware	YES	Antique, metal trimmed, hand-painted or over-the-glaze patterns fade. Gold-leaf will discolor.	If in doubt, check with the manufacturer. Or test wash one piece daily for at least a month. Compare with the rest of the set.
Crystal	YES	Antique, metal-trimmed, or hand-painted patterns fade. Gold-leaf will discolor.	Load securely to prevent movement. In China-Crystal Cycle aeration — air bubbles in the water — helps wash crystal gently.
Non-dishware items — such as electronic air cleaner filters, furnace filters, paint brushes, etc.	NO		Do not wash in dishwasher. Damage to dishwasher and discoloration or staining of dishwasher may result.
Glass	YES	Milk glass may yellow.	
Iron	NO	Iron will rust.	
Pewter	NO	Pewter tarnishes.	
Plastics	YES		If it doesn't say DISHWASHER SAFE, test one piece before dishwashing an entire set.
Stainless steel	YES		Rinse if not washing immediately. Salty or acid foods can stain if left on.
Sterling Silver and Silver-plate	YES	Don't put in same silverware basket with stainless steel. Contact between metals can damage silver. Don't use copper utensils in the same load. Silver may get a brown film. Adhesive used to attach some hollow-handle knives can loosen.	Rinse if not washing immediately. Salty or acid foods can stain if left on. Dry detergent can cause difficult-to-remove black spots. Avoid placing under the detergent cup.
Non-stick coatings	YES		After washing, wipe the non-stick coating area with vegetable oil to keep it from losing its non-stick quality.
Tin	NO	Tin can rust.	
Wood	NO	Wood can warp, crack or lose its finish with any type washing.	

## Forget a dish? Here's when you can add it.

Add dishes any time during a RINSE & HOLD Cycle.

With other wash cycles, you can add dishes at any time BEFORE the WASHING signal light goes off.

However, opening the door during any cycle lessens cleaning power. So try to load everything at the beginning.

Here's how to add a forgotten dish:

1. Push the door latch to the left. Washing will stop.

2. Wait a few seconds until the water calms. Then open the door.

3. Add dishes you've forgotten.

4. Close the door and push the latch to the far right. When the door is locked, washing will continue.

## How to Give Your Dishwasher a New Look— Change Its Color!

Two panels are held in place by the door trim and the trim on the panel below the door. Each side of each panel is a different color. Or you can paint a panel with the color of your own choice.

### How To Change Door Panel Inserts:

1. Take out the three screws on either side of the dishwasher door. Remove the side trim.
2. Slide out both insert panels at once.
3. Put the panel with the color you want in front. (Handle the panels carefully. The edges may be sharp.)
4. Replace side trim and screws.

### How To Change Panel-Below-Door Inserts:

1. Remove two screws in the black toe-kick area.
2. Remove entire panel.
3. Take out three screws and remove top trim.
4. Slide out both insert panels at once.
5. Replace panels with color you want in front.
6. Replace top trim and screws.
7. Replace entire panel and the screws under the toe-kick area.

Color insert panels for both the door and the panel can be replaced by 1/4-inch thick wood inserts to match your kitchen cabinets. Get them from your nearest cabinet or lumber dealer.

Dimensions for 1/4" wood inserts:  
Door Panel: 19 1/8" high x 23 9/16" wide.  
Lower Panel: 4 1/4" high x 23 9/16" wide.

**Note:** Do not operate dishwasher while changing panels or when lower access panel is removed.



*Change color in minutes. Just remove trim and change. You have a choice of four colors. One panel is White on one side, Almond on the other. Second panel is Black or Harvest.*

## User Maintenance Instructions

### To keep your dishwasher at its best...

**Clean the control panel with a lightly dampened cloth.** Dry thoroughly. Do not use abrasives or sharp objects on the panel. They can damage it.

**Clean the outside with a good appliance polish wax.** The outside cabinet finish is durable, but it can scratch. So use no scouring pads, harsh or gritty cleaners.

Appliance Polish Wax & Cleaner (Cat. No. WR97X216) is available from GE Appliance Parts Marts.

**The inside usually takes care of itself.** If it should ever need cleaning, use a mild cleansing powder. Scouring pads and harsh cleansers can mar the finish.

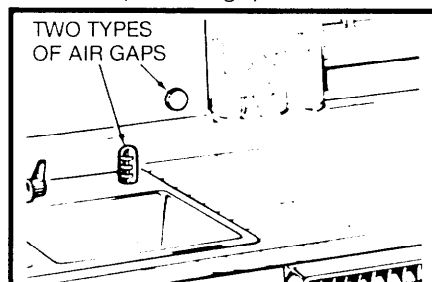
### Not using the dishwasher in winter? Protect against freezing.

If your dishwasher is left in an unheated place during the winter, ask a service technician to:

- Cut off electric power to dishwasher. Remove fuses or trip circuit breaker.
- Turn off water supply.
- Disconnect water inlet line from water valve.
- Drain water from inlet line and water valve. (Use a pan to catch the water.)
- Reconnect water inlet line to water valve.
- Remove the plug in the bottom of the rubber boot. Drain completely, then reinstall plug and clamp.
- Drain the collection chamber at rear of unit below filter by disconnecting hose to pump. Reconnect after draining.

### Built-in dishwashers often use an air gap. Keep it clean.

An air gap is a plumbing device. It protects your dishwasher against water backing up into it if a drain clogs. The air gap is not a part of the dishwasher. And you may not even have one. Not all plumbing codes require air gaps.



If you have an air gap, check it at least once a month. **THE AIR GAP IS NOT PART OF YOUR DISHWASHER. IT IS NOT COVERED IN YOUR WARRANTY.**

**The air gap is easy to clean.** With most types, first turn off the dishwasher, then lift off the chrome cover. Then unscrew the plastic cap and check for any build-up of grit. A toothpick makes cleaning easy.

**Check the air gap any time your dishwasher isn't draining well.**

## To Save Time and Money— before you call for service, check the Problem Solver

If you have a problem, it may be minor. You may be able to correct it yourself. Just use this Problem Solver to locate your problem and then follow the suggested recommendations.

### The Problem Solver

PROBLEM	POSSIBLE CAUSE AND REMEDY
CONTROL PANEL LIGHTS GO OFF WHEN YOU'RE SETTING CONTROLS	Time too long between touching of selected pads. Each pad must be touched within 30 seconds of the others. To relight, touch any pad again. Or unlock and relatch door.
DISHWASHER WON'T RUN	A fuse in your home may be blown, or the circuit breaker tripped. Replace fuse or reset circuit breaker. Remove any other appliances from the circuit.
UNUSUAL NOISE	Utensils may not be secure on rack pins. Or something small may have dropped from the rack. Water is causing utensils to rattle. Make sure everything is securely placed in dishwasher.  Water draining out of tub immediately after you touch CLEAR RESET pad. The sounds you hear are normal ones.
DISHES DON'T DRY	Make sure water temperature is correct. (See page 10.)  Unload the bottom rack first. Water from dishes in the top rack may be spilling into the bottom rack.  Check for improper loading. Dishes shouldn't nest together. Avoid overloading.  Check the rinse agent dispenser to see that it's not empty.
UNCLEAN DISHES AND FLATWARE	Check water temperature. It should be at least 120°F. (To test, see page 10.)  Water pressure may be temporarily low. Turn on a faucet. Is water coming out slower than usual? If so, wait until pressure is normal before using your dishwasher.  Plugged air gap. (See page 16.)  Improper rack loading. (See pages 12-14.)
BLACK OR GRAY MARKS ON DISHES	Aluminum deposits often leave marks when they rub against other things. Remove marks with a mild abrasive cleanser.

The Problem Solver (continued)

# The Problem Solver (continued)

PROBLEM	POSSIBLE CAUSE AND REMEDY
<p>DETERGENT LEFT IN DISPENSER CUPS</p>	<p>Water may not be reaching the detergent cups. Move dishes that may be blocking detergent cup.</p> <p>The dispenser cover may not be opening or may be blocked by improperly loaded items. Open the cup and remove any caked-on detergent. If the cup still doesn't open automatically, call for service.</p> <p>Detergent may be old. If it's hard or caked in the box, throw it away. The detergent may not be working well. Try another brand.</p>
<p>SPOTS AND FILMING ON GLASSES AND FLATWARE</p>	<p>Spotting can be caused by all these things:</p> <ul style="list-style-type: none"> <li>• Extremely hard water (See page 10.)</li> <li>• Low water temperature (To test, see page 10.)</li> <li>• Overloading the dishwasher.</li> <li>• Improper loading (See pages 12–14.)</li> <li>• Old or damp detergent</li> <li>• Phosphate level in detergent too low (See page 10.)</li> <li>• Rinse agent dispenser empty (See page 10.)</li> <li>• Too little detergent (See page 11.)</li> </ul> <p>Due to varying local water conditions and personal preferences, try several brands of detergents to find one that gives the best results for you.</p> <p><b>To remove spots and film from glassware:</b></p> <ol style="list-style-type: none"> <li>1. Remove all metal utensils from the dishwasher.</li> <li>2. DO NOT ADD DETERGENT.</li> <li>3. Select POTSCRUBBER cycle, and ENERGY SAVER DRYING.</li> <li>4. Start the dishwasher and allow to run until "57" minutes to end of cycle is displayed.</li> <li>5. Then open the door and pour 2 cups (500ml) of white vinegar into the bottom of the dishwasher.</li> <li>6. Close the door and allow to complete the cycle.</li> </ol> <p><b>If vinegar rinse doesn't work:</b> Repeat as above, except use ¼ cup (60 ml) of citric acid crystals instead of vinegar. (Most drug stores carry citric acid crystals. If yours doesn't, call GE Factory Service.)</p> <p>Using a vinegar or citric acid crystal rinse more than twice a month? Consider a home water-softener.</p>
<p>CLOUDINESS ON GLASSWARE</p>	<p>If vinegar or citric acid crystal rinse doesn't work, the cloudiness is "etching." The film cannot be removed.</p> <p><b>It can be prevented:</b> Use less detergent if you have soft water. Wash glassware in the shortest cycle that will get them clean.</p> <p>Water temperature entering dishwasher exceeds 150°F.</p>

PROBLEM	POSSIBLE CAUSE AND REMEDY
YELLOW OR BROWN FILM	<p>Tea or coffee can stain cups. Remove the stains by hand, using a solution of ½ cup bleach and 3 cups warm water.</p> <p>An overall yellow or brown film on dishes or glassware can be caused by iron deposits in water. A special filter in the water supply line is the only way to correct this problem. Your water softener company can tell you about the filter.</p> <p>Yellow film on sterling silver results when you wash copper utensils in the same load. Silver polish will usually remove this stain.</p>
CHIPPING OF CHINA	<p>Rough handling can cause chipping. Load with care. Make sure glassware and china are secure and can't jar loose. (See pages 12 &amp; 13 for correct way to load glassware.) Make sure tall glasses and stemware will clear the top of the tub when you push the rack into the dishwasher. Always use the top rack for delicate items.</p> <p>Use CHINA CRYSTAL cycle for fine china.</p>
SMALL AMOUNT OF WATER STANDING IN THE BOTTOM OF THE TUB	<p>Water around the outlet on the tub bottom at the back of the tub is normal. It is clean water. It's there to keep the water seal lubricated.</p>
WATER WON'T PUMP OUT OF THE TUB	<p>If the entire bottom of the tub has water, you may have a drain problem. Clean the air gap, if you have one. (See page 16.)</p> <p>Check the kitchen sink. Is it draining well? You may need a plumber.</p> <p>If dishwasher drains into disposer, run disposer to clear. Be sure disposer is not clogged.</p> <p>See SYSTEMS MONITOR, pages 6 and 7.</p>
SUDS IN THE TUB	<p>Sudsing detergents are not meant for dishwashers. <b>USE ONLY AUTOMATIC DISHWASHER DETERGENTS TO AVOID SUDSING.</b></p> <p><b>To remove suds from the tub:</b> Open the dishwasher. Let suds evaporate. Add 1 gallon of cold water to the tub. Close and latch the dishwasher. Pump out water by touching "CLEAR RESET" pad.</p> <p>Repeat, if necessary.</p>
DISHWASHER LEAKS	<p>Suds can cause unit to overflow. That's why it's so important to use a detergent that's designed for automatic dishwashers.</p> <p>Spilling the rinse agent can cause foam during washing. This can lead to overflowing. (Page 10 tells you how to clean accidental spills of rinse agents.)</p>
CONTROL PANEL DOESN'T RESPOND TO INPUTS	<p>Shut off power from Dishwasher at fuse or circuit breaker. Wait 5 seconds and restore power to dishwasher. Try input panel again.</p>

# NOTES



# Consumer Services

At General Electric we're committed to providing you with the best appliances we know how to build and we know that you want your appliances to give you many years of dependable service.

Our Consumer Services are designed with your needs and wants in mind.

# 1.

## Warranty Protection

Your new appliance is a well designed and engineered product. Before it left the factory, it went through rigorous tests to detect manufacturing defects. And you have a written warranty to protect you.

See the warranty on the back page of this book for details.

# 2.

## Prompt Service at your Convenience

Whether your appliance is in or out of warranty, you're just a phone call away from our nationwide network of Factory Service professionals.

Simply call our GE service organization. You'll find them in the White Pages under "General Electric Company" or "General Electric Factory Service," and in the Yellow Pages under "General Electric Customer Care® Service."

Service is scheduled at your convenience and the technician drives a fully-stocked parts service truck so that, in most cases, the repair can be completed in one visit.

We're proud of our service and want you to be pleased, but if for some reason you are not happy with the service you receive, here are three steps to follow for further help.

FIRST, contact the people who serviced your appliance. Explain why you are not pleased. In most cases, this will solve the problem.

NEXT, if you are still not pleased write all the details — including your phone number to:

Manager, Consumer Relations  
General Electric Company  
Appliance Park  
Louisville, Kentucky 40225

FINALLY, if your problem is still not resolved, write:

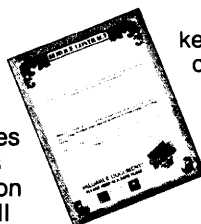
Major Appliance Consumer Action Panel  
20 North Wacker Drive  
Chicago, Illinois 60606

# 3.

## Service Contracts

**For trouble-free service beyond the written warranty period.**

If you prefer to budget your repair expenditures instead of being surprised by them, GE offers service contracts for varying lengths of time on all GE major appliances. With a contract, we'll



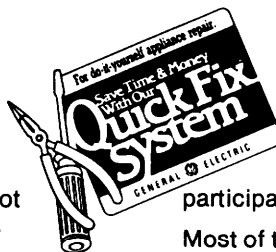
keep your appliance in good operating condition during the contract period at no additional charge. Service contracts let you pay today's prices for service a month, a year, or several years from now. And, you'll receive service from GE service technicians using only Genuine GE parts.

# 4.

## The Quick Fix™ System You can save time and money by doing it yourself.

The Quick Fix™ System is designed to meet the needs of both experienced or beginning do-it-yourselfers and takes a lot of mystery out of home appliance repair.

Step-by-Step Manuals covering the repair of standard and large capacity washers, standard and large capacity dryers, refrigerators, dishwashers and



ranges (non-microwave), include instructive photos on dozens of procedures, plus diagnostic charts and tips on preventive maintenance. Replacement parts for the most common repairs are available from the Quick Fix™ System display located at participating dealers or GE Factory Service locations.

Most of the repairs can be made with the kitchen drawer variety of tools you already have at home. In fact, the screwdriver is called for most often in Quick Fix™ System procedures.

# 5.

## Help for You By Phone

Should you need help in the selection and purchase of new appliances, or have questions about the operation of the GE appliances you now own—or have any other questions about our consumer products or services, you are only a TOLL-FREE call away. The GE Answer Center™ 800.626.2000

consumer information service is open 24 hours a day, seven days a week.

Our staff of experts stands ready to assist you anytime.



**Your Direct Line to General Electric**  
**The GE Answer Center™ 800.626.2000**

# WARRANTY

Save proof of original purchase date such as your sales slip or cancelled check to establish warranty period.

## WHAT IS COVERED

### FULL ONE-YEAR WARRANTY

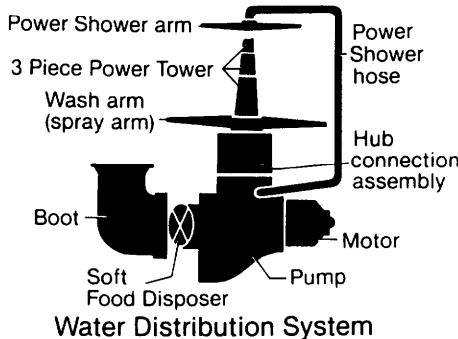
For one year from date of original purchase, we will provide, free of charge, parts and service labor in your home to repair or replace *any part of the dishwasher* that fails because of a manufacturing defect.

### FULL TEN-YEAR WARRANTY

For ten years from date of original purchase, we will provide, free of charge, parts and service labor in your home to repair or replace *the PermaTuf® tub or door liner* if it fails to contain water because of a manufacturing defect such as cracking, chipping, peeling or rusting.

### LIMITED SECOND-YEAR WARRANTY

For the second year from date of original purchase, we will provide, free of charge, replacement parts for *any part of the Water Distribution System* (as illustrated below) that fails because of a manufacturing defect. Associated inlet and drain plumbing parts are not covered by this warranty. You pay for the service trip to your home and service labor charges.



This warranty is extended to the original purchaser and any succeeding owner for products purchased for ordinary home use in the 48 mainland states, Hawaii and Washington, D.C. In Alaska the warranty is the same except that it is **LIMITED** because you must pay to ship the product to the service shop or for the service technician's travel costs to your home.

All warranty service will be provided by our Factory Service Centers or by our franchised Customer Care® servicers during normal working hours. Check the White Pages for GENERAL ELECTRIC COMPANY or GENERAL ELECTRIC FACTORY SERVICE. Look in the Yellow Pages for GENERAL ELECTRIC CUSTOMER CARE® SERVICE or GENERAL ELECTRIC-HOTPOINT CUSTOMER CARE® SERVICE.

## WHAT IS NOT COVERED

- Service trips to your home to teach you how to use the product. Read your Use and Care material. If you then have any questions about operating the product, please contact your dealer or our Consumer Affairs office at the address below, or call, toll free: The GE Answer Center™ 800.626.2000 consumer information service

- Improper installation.

If you have an installation problem, contact your dealer or installer. You are responsible for providing adequate electrical, plumbing and other connecting facilities.

- Replacement of house fuses or resetting of circuit breakers.

- Cleaning or servicing of air gap device in drain line.

- Failure of the product if it is used for other than its intended purpose or used commercially.

- Damage to product caused by accident, fire, floods or acts of God.

**WARRANTOR IS NOT RESPONSIBLE FOR CONSEQUENTIAL DAMAGES.**

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. To know what your legal rights are in your state, consult your local or state consumer affairs office or your state's Attorney General.

**Warrantor: General Electric Company**

**If further help is needed concerning this warranty, contact:  
Manager—Consumer Affairs, General Electric Company, Appliance Park, Louisville, KY 40225**

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**GENERAL ELECTRIC**